



SC-PAY GRADE 18

TECHNOLOGY ENGINEER

DUTIES AND FEATURES OF THE CLASS:

This position will assist in planning, deploying, configuring, administering, maintaining and troubleshooting Sussex County's MS Windows Servers with a primary focus on Active Directory, Office 365 and VMware Servers. Responsibilities include research, design and installation of new hardware and software to support business initiatives; recommends and oversees the maintenance of software for monitoring, securing and updating current Windows installations; troubleshoots and takes necessary steps to optimize the entire Windows server infrastructure.

EXAMPLES OF WORK:

Builds, implements, and maintains technical solutions for the IT infrastructure including supporting the current environment as well as implementing new solutions; assists in the management of the IT infrastructure, including security management, VMWare environment, performance tuning, and systems planning; analyzes business requirements and helps design technical solutions for the Information Technology (IT) infrastructure, such as the desktop environment, PC hardware, servers, physical network, network protocols, and other items in the back-end and desktop infrastructure; assists with the design and implementation of system management practices, procedures and activities that establish better control, higher quality, increased efficiencies and reduced business risk; documents technical architectures, environments, configurations and procedures; researches new technical infrastructure products and services to help keep the environment current; provides guidance to colleagues and internal customers to facilitate the proper and efficient use of the technical infrastructure; performs other duties as assigned or as situation dictates.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Must possess very strong problem solving and analytical skills in a technical environment including creation and documentation of processes, procedures and problem resolutions; excellent oral and written communication skills; must be self-directed, customer-oriented, quality-oriented, deadline-sensitive, and a team player; must be willing and able to work on multiple tasks within the Information Technology Department; demonstrate the ability to integrate systems in a diverse, distributed environment, including back-end, desktop, and network systems; excellent knowledge of disk systems (SAN/NAS), DNS, WINS, DHCP, Windows Deployment technologies and TCP/IP; working knowledge of Backup and Recovery software.

QUALIFICATIONS:

Minimum of a Bachelor's degree in Information Technology or related field. At least four (4) years of progressive experience in Information Technology. Minimum of two (2) years hands-on server administration experience supporting Microsoft Operating Systems and Application Software in a Microsoft Windows networked environment. Minimum of two (2) years experience supporting Microsoft Windows Software including 2003, 2008 or 2012 Active Directory, Exchange / Office 365, SQL Server, ISA, IIS and other Microsoft applications. Must possess a technical understanding of server hardware and be able to build and configure servers and disk systems. MCSE 2008/2012 Certification and working knowledge of communications and networking hardware (IP Telephony, switches, routers, etc.) is preferred.

ADDITIONAL REQUIREMENTS:

- Direct Deposit Required
- Possession of a valid driver's license
- Pre-Employment Background Screening
- Pre-Employment Drug/Alcohol Testing
- Must be willing to travel and work nights and weekends occasionally

12/2017